

**Table C-110a. Federal obligations for research and development for selected agencies, by State: fiscal years 1992-2000**

[Dollars in millions]

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State	1992	1993	1994	1995	1996	1997	1998	1999	2000
Total .....	64,089.7	65,743.8	65,820.1	66,700.1	66,292.4	68,510.2	70,710.4	73,798.2	71,261.5
Alabama .....	2,151.7	2,149.4	1,819.2	1,931.3	2,178.8	2,213.7	2,013.3	1,807.0	1,614.9
Alaska .....	93.0	92.7	157.3	96.9	93.3	99.9	107.2	115.0	146.8
Arizona .....	638.2	535.3	800.2	902.3	706.7	732.1	993.5	1,116.9	1,121.7
Arkansas .....	68.8	79.2	88.9	97.7	148.2	95.3	97.4	106.4	116.3
California .....	15,999.1	14,883.7	11,250.6	12,600.2	12,658.1	13,730.9	12,222.6	15,600.1	14,083.0
Colorado .....	1,479.2	1,343.4	1,356.4	1,049.2	1,277.6	1,340.2	1,336.3	1,438.7	1,369.7
Connecticut .....	578.3	522.2	733.5	900.7	798.9	846.5	699.4	655.2	806.2
Delaware .....	43.1	56.2	50.4	57.7	64.9	49.0	45.2	52.3	69.9
District of Columbia .....	2,185.2	2,488.8	2,483.6	2,755.4	2,574.1	2,232.3	2,229.8	2,451.6	2,374.6
Florida .....	2,832.3	2,775.3	2,906.7	2,391.8	2,957.9	3,326.4	2,754.9	2,284.4	2,216.2
Georgia .....	2,512.6	3,035.3	5,546.4	4,366.0	4,137.8	3,919.9	3,443.9	2,023.2	2,632.2
Hawaii .....	150.7	113.0	140.3	139.3	147.6	150.7	164.5	198.8	209.7
Idaho .....	299.5	303.7	227.8	211.0	244.6	205.7	212.7	200.7	216.9
Illinois .....	921.9	963.8	1,088.6	1,107.4	1,094.3	1,140.2	1,160.1	1,316.1	1,404.6
Indiana .....	367.0	513.6	403.6	426.3	439.8	410.4	377.7	413.9	506.3
Iowa .....	194.7	215.8	223.8	212.1	213.4	228.2	235.8	264.1	267.0
Kansas .....	91.2	87.9	84.8	120.4	212.0	255.5	154.8	191.6	223.5
Kentucky .....	71.7	86.7	90.1	73.1	78.6	91.3	216.7	146.8	203.9
Louisiana .....	169.6	152.6	210.5	170.1	228.7	211.0	223.6	219.2	249.0
Maine .....	60.6	65.2	82.1	53.1	56.7	68.7	105.7	150.6	249.8
Maryland .....	5,779.7	7,238.5	6,659.5	7,343.7	6,730.7	7,328.8	7,966.8	8,094.4	8,684.8
Massachusetts .....	3,227.9	3,551.7	3,201.8	3,337.8	3,192.1	3,437.5	3,113.8	3,129.4	4,145.5
Michigan .....	876.3	878.0	771.0	683.2	707.9	735.1	755.9	839.8	975.1
Minnesota .....	456.4	445.5	475.1	570.2	679.5	609.4	806.1	885.1	781.1
Mississippi .....	255.7	259.8	255.9	209.7	250.6	289.8	280.4	351.6	394.6
Missouri .....	733.5	726.3	2,272.6	1,606.2	1,267.8	1,130.1	933.7	928.7	890.6
Montana .....	71.5	69.1	57.0	63.8	63.0	79.3	81.1	95.4	95.0
Nebraska .....	71.1	78.5	86.5	84.7	88.5	83.0	85.0	94.1	98.5
Nevada .....	465.8	406.2	347.7	368.9	253.2	295.0	294.7	279.1	263.9
New Hampshire .....	156.1	237.6	218.9	213.2	268.5	278.7	269.5	291.7	356.9
New Jersey .....	1,646.8	1,422.8	1,385.7	1,297.7	1,272.6	1,318.8	1,459.6	2,661.2	1,937.8
New Mexico .....	2,211.3	2,309.6	1,894.1	1,959.9	1,955.0	1,933.1	1,892.1	2,068.3	2,130.5
New York .....	3,058.7	2,538.0	2,678.7	2,585.9	2,504.9	2,471.0	2,560.5	2,689.0	2,927.5
North Carolina .....	700.7	719.1	734.3	831.6	821.5	900.3	922.7	1,007.5	1,062.5
North Dakota .....	54.2	50.3	49.6	47.4	46.2	53.0	52.1	59.9	64.1
Ohio .....	1,863.4	1,921.7	1,736.4	1,810.0	1,681.7	1,879.8	5,563.0	3,687.9	1,799.1
Oklahoma .....	126.1	117.9	142.1	158.7	138.3	160.4	176.2	165.8	185.1
Oregon .....	226.5	229.4	279.2	283.4	308.2	319.6	348.6	408.1	468.2
Pennsylvania .....	1,794.4	2,566.5	1,983.4	2,394.2	1,921.2	1,893.7	1,886.5	1,907.1	2,357.6
Rhode Island .....	386.3	495.6	433.8	514.6	583.2	403.8	385.8	391.7	418.0
South Carolina .....	172.1	173.2	198.5	173.2	186.7	166.6	188.7	215.9	249.0
South Dakota .....	23.9	26.9	26.5	26.5	35.0	42.0	46.0	39.0	38.8
Tennessee .....	666.0	674.4	671.3	582.5	558.6	566.2	621.2	684.7	734.4
Texas .....	2,873.0	2,546.2	3,654.3	4,068.9	3,493.5	3,640.2	4,112.5	3,853.3	2,671.8
Utah .....	314.0	298.8	324.9	368.8	351.7	319.9	393.4	305.0	286.0
Vermont .....	51.3	62.1	48.5	53.0	47.1	49.9	57.7	61.7	72.0
Virginia .....	3,231.3	3,402.6	3,726.9	3,392.2	4,576.3	4,849.8	4,671.2	5,750.4	4,842.8
Washington .....	900.5	878.1	963.8	1,131.6	1,152.9	1,226.2	1,246.9	1,306.8	1,329.5
West Virginia .....	166.4	206.2	212.9	287.9	254.4	193.1	243.3	227.0	235.7
Wisconsin .....	307.7	350.8	358.3	338.5	331.4	332.2	333.0	377.8	420.8
Wyoming .....	41.4	48.2	36.8	35.4	37.5	28.4	33.5	35.2	35.1

See explanatory information, if any, and SOURCE at end of table.

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[Dollars in millions]

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State	1992	1993	1994	1995	1996	1997	1998	1999	2000
Outlying areas .....	246.9	332.7	166.3	166.5	172.6	93.3	115.7	133.1	117.9
Puerto Rico .....	NA	NA	50.5	46.7	51.6	58.9	65.7	72.7	81.0
Other areas .....	NA	NA	115.8	119.8	121.0	34.3	50.0	60.4	36.9
Offices abroad .....	24.4	17.8	23.1	48.0	48.5	54.6	18.2	19.8	109.1

**KEY:** NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year)

**NOTES:** Because of rounding, detail may not add to totals.

For each year, the data shown include the obligations of the 10 major R&D-supporting agencies which were required to report to this section of the survey in that year, and represent 96 percent or more of the total Federal R&D obligations in that year.

Although the nongeographic historical tables incorporate corrections to previously reported data that have been submitted by the reporting agencies, corresponding corrections to the geographic distributions are rarely obtainable.

Geographic distribution of Department of Defense development funding to industry reflects only the location of prime contractors, not the numerous subcontractors who perform most of the research and development.

Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002